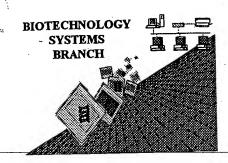
## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/151,409

Art Unit / Team No. :

1645

Date Processed by STIC:

1/29/99

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

## Raw Sequence Listing Error Summary

### ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/15/,409

	NEW PLU ES CASES: P	PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
ATTN:	Wrapped Nucleics	The number/lext at the end of each kine "wrapped" down to the fiext kine.
1	Musbbea uncerca	This may occur if your file was retrieved in a word processor after creating it.
		Please adjust your right margin to .3, as this will prevent "wrapping".
	Wrapped Aminos	The amino acid number/text at the end of each line "wrapped" down to the next line.
2	Musbbed Villing	This may occur if your file was retrieved in a word processor after creating it.
		Please adjust your right margin to .3, as this will prevent "wrapping".
_		The rules require that a line not exceed 72 characters in length. This includes spaces.
3	Incorrect Line Length	All text must be visible on page.
	Minutional Amino Acid	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
1	Numbering	The numbering under each 5th attains acces is missing the state of the numbers of the numbering. It is recommended to delete any tabs and uses spacing between the numbers.
	Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
·	11017710011	Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
6	Variable Length	Sequence(s) contain n's or Xaa's which represented more than one residue.
°	4 Bilbolo Congai	As and the miles, each n or Yaz can only represent a single residue.
	•	Please present the maximum number of each residue having variable length and
		indicate in the (ix) features section that some may be missing.
		Sequence(s) contain amino acid or nucleic acid designators which are not standard
7	Wrong Designation	representations as per the Sequence Rules (Please refer to paragraph 1.822)
8	Skipped Sequences	Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
	(OLD RULES)	(2) INFORMATION FOR SEQ ID NO:X:
	•	(2) INFORMATION FOR SEQ ID NO.X:  (I) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
		(xI) SEQUENCE DESCRIPTION:SEQ ID NO:X:
		This sequence is intentionally skipped
		Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
0	Skipped Sequences	Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
·	(NEW RULES)	<210> sequence ld number
	(11411110440)	<400> sequence ld number
		000
		Use of N's and/or Xaa's have been detected in the Sequence Listing.
10	Use of N's or Xaa's	Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
	(NEW RULES)	Use of 42207 to 42257 is not use to the many
••	Use of <213>Organism	Sequence(s) are missing this mandatory field or its response.
''	(NEW RULES)	11
- 1		Sequence(s) are missing the <220>Feature and associated headings.
<u>لئ _</u> 12	Use of <220>Feature (NEW RULES)	Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
	(MEAN MOLES)	(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32)
		(Sec. 1.823 of new Sequence Rules)
		the disc terms of the Old Sequence Rules. This is invalid since the
13	Wrong Format	File submitted was in the alphabetical heading format of the Old Sequence and/or Amino Acid Disclosures"  "Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures"
	-	*Requirements for Patent Applications Containing Indicates 5 5 9 10 10 10 10 10 10 10 10 10 10 10 10 10
		Federal Register Notice, Vol. 63, No. 104, June 1, 1998, p. 29620
		applies to applications filed on or after July 1, 1998.  AKS-Biotechnology Systems Branch- 7/10/98

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/151,409

DATE: 01/29/1999 TIME: 15:44:28

Input Set: I151409.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

Page No.

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4
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/151,409

DATE: 01/29/1999
TIME: 15:44:28 PAGE: 2

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/151,409

DATE: 01/29/1999
TIME: 15:44:28 PAGE: 3

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		145	L		~+~	. ,,,,+	±50	ant	add	cat	acc			gat	aaq	cta	aaa	528
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VERIFICATION SUMMARY

PATENT APPLICATION US/09/151,409

DATE: 01/29/1999
TIME: 15:44:28

Input Set: I151409.RAW

Line ? Error/Warning 

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